

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION USING HEAT SOURCES  
POSITIONED WITHIN OPEN WELLBORES

Application Number: 09/841302

\*09/841302\*

Confirmation Number: 4731

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-08200

Art Unit: 3673

Examiner: John J. Kreck

Search string: ( 5539853 or 3691291 or 3032102 or 3079085 or 3454365 or 4260018  
or 4683947 or 5055180 or 5626191 or 6353706 or 6467543 or 6499536  
or 4734115 or 3170842 or 3618663 or 4018280 or 4698149 or 3948755  
or 4605489 or 4623444 or 4885080 or 5059303 or 6110358 or 6789625  
or 6782947 or 20020004533 or 20020112987 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5539853	1996-07-23	Jamaluddin et al.			
	2	3691291	1972-09-12	Taj			
	3	3032102	1962-05-01	Parker			
	4	3079085	2004-09-28	Clark, Jr. et al.			
	5	3454365	1969-07-08	Lumpkin et al.			
	6	4260018	1981-04-07	Shum et al.			
	7	4683947	1987-08-04	Fernbacher et al.			
	8	5055180	1991-10-08	Klaila			
	9	5626191	1997-05-06	Greaves et al.			
	10	6353706	2002-03-05	Bridges			
	11	6467543	2002-10-22	Talwani et al.			
	12	6499536	2002-12-31	Ellingsen			
	13	4734115	1998-03-29	Howard et al.			
	14	3170842	1965-02-23	Kehler			

	15	3618663	1971-11-09	Needham
	16	4018280	1977-04-19	Daviduk et al.
	17	4698149	1987-10-06	Mitchell
	18	3948755	1976-04-06	McCollum et al.
	19	4605489	1986-08-12	Madgavkar
	20	4623444	1986-11-18	Che et al.
	21	4885080	1989-12-05	Brown et al.
	22	5059303	1991-10-22	Taylor et al.
	23	6110358	2000-08-29	Aldous et al.
	24	6789625	2004-09-14	de Rouffinac et al.
	25	6782947	2004-08-31	de Rouffinac et al.

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020004533	2002-01-10	Wallace et al.			
	2	20020112987	2002-08-22	Hou et al.			

## Signature

Examiner Name	Date

**UNITED STATES PATENT AND TRADEMARK OFFICE  
ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1  
Stylesheet Version v1.1.1

**Title of Invention**

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING  
FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN  
WELLBORES

Submission Type: Information Disclosure Statement

Application Number: 09/841302

\*09/841302\*

EFS ID: 69478

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	4731
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-08200

Timestamp: 2004-09-29 10:10:05 EDT

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File Listing:

Doc. Name	File Name	Size (Bytes)
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us-ids	us-ids.dtd	7763
us-ids	us-ids.xsl	12026
package-data	U82-U108-pkda.xml	1829
package-data	package-data.dtd	27025
package-data	us-package-data.xsl	19263
Total files size		72994

Message Digest: 60637d498044a26f5d25d61c1a1de6428f2235d6

Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

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PATENT & TRADEMARK OFF

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Title of  
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IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION USING HEAT SOURCES  
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Attorney Docket Number: 5659-08200

Art Unit: 3673

Examiner: John J. Kreck

Search string: ( 1646599 or 3952802 or 4010800 or 3986556  
or 4031956 or 4140180 or 4412585 or 4501326  
or 4524827 or 4585066 or 4776638 or 4856587  
or 5517593 or 5099918 or 5751895 or 6015015  
or 6112808 or 4006778 or 3994340 or 3994341  
or 4460044 or 4696345 or 2584605 or 2969226  
or 3982591 or 3982592 or 3892270 ).pn.

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## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	1646599	1927-10-25	Schaefer			
	2	3952802	1976-04-27	Terry			
	3	4010800	1977-03-08	Terry			
	4	3986556	1976-10-19	Haynes			
	5	4031956	1977-06-28	Terry			
	6	4140180	1979-02-20	Bridges et al.			
	7	4412585	1983-11-01	Bouck			
	8	4501326	1985-02-26	Edmunds			
	9	4524827	1985-06-25	Bridges et al.			
	10	4585066	1986-04-29	Moore et al.			
	11	4776638	1988-10-11	Hahn			
	12	4856587	1989-08-15	Nielson			

	13	5517593	1996-05-14	Nenniger et al.
	14	5099918	1992-03-31	Bridges et al.
	15	5751895	1998-05-12	Bridges
	16	6015015	2000-01-18	Luft et al.
	17	6112808	2000-09-05	Isted
	18	4006778	1977-02-08	Redford et al.
	19	3994340	1976-11-30	Anderson et al.
	20	3994341	1976-11-30	Anderson et al.
	21	4460044	1984-07-17	Porter
	22	4696345	1987-09-29	Hsueh
	23	2584605	1952-02-05	Meriam et al.
	24	2969226	1964-01-24	Huntington
	25	3982591	1976-09-28	Hamrick et al.
	26	3982592	1976-09-28	Hamrick et al.
	27	3892270	1975-07-01	Lindquist

## Remarks

Note: Remarks are not for responding to an office action.

Other art will be submitted with FORM PTO-1449.

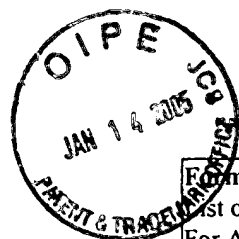
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Form PTO-1449 (modified) U.S. Patent and Trademark Office For Applicant's Information Disclosure Statement		ATTY. DKT. NO. 5659-08200  APPLICANT: de Rouffignac et al.  FILING DATE: April 24, 2001	SERIAL NO. 09/841,302  CONFIRMATION NO.: 4731  GROUP: 3673
<b>OTHER ART</b>			
EXAM. INITIALS	REF. DES.	<b>OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)</b>	
	SOA-101	U.S. Patent and Trademark Office, "Office Communication" for Application No. 10/131,154 mailed October 15, 2004 (9 pages).	
	SOA-102	U.S. Patent and Trademark Office, "Office Communication" for Application No. 10/131,155 mailed October 21, 2004 (14 pages).	
	SOA-103	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,444 mailed October 29, 2004 (4 pages).	
	SOA-104	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,490 mailed November 10, 2004 (5 pages).	
	SOA-105	U.S. Patent and Trademark Office, "Office Communication" for Application No. 10/128,703 mailed November 10, 2004 (4 pages).	
	SOA-106	U.S. Patent and Trademark Office, "Office Communication" for Application No. 10/131,349 mailed November 10, 2004 (25 pages).	
	SOA-107	U.S. Patent and Trademark Office, "Office Communication" for Application No. 10/128,704 mailed November 10, 2004 (6 pages).	
	SOA-108	U.S. Patent and Trademark Office, "Office Communication" for Application No. 10/128,695 mailed December 1, 2004 (5 pages).	

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DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.